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# **UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No: 8812

Total Pages: 30

First Named Inventor: LIU, Song, et al.

Title: METHODS FOR SYNTHESIS OF AMINO-TETRAHYDROISOQUINOLINE-CARBOXYLIC ACIDS

Express Mail Label No. EL886352635US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

## ADDRESSED TO:

Assistant Commission for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Utility Patent Application Transmittal  
[Total Pages: 2]
2. ☐ Applicant(s) claim(s) small entity status, 37 CFR 1.27
3. ☒ Specification, Claims and Abstract  
[Total Pages: 25]
4. ☐ Drawing(s) (35 USC 113) [Total Sheets: 0]
5. Oath or Declaration [Total Pages: 3]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 21 completed) [Note Box 6 below]
  - i. ☐ **DELETION OF INVENTORS**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. ☐ Microfiche Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer readable copy
  - b. ☐ Paper copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

## Accompanying Application Parts

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS/PTO-1449)
13. ☐ Copies of Citations
14. ☒ Preliminary Amendment
15. ☒ Return Receipt Postcard (MPEP 503)
16. ☐ Certified Copy of Priority Document(s)
17. ☒ Request and Certification Under 35 U.S.C. §122(b)(2)(B)(i)
17. ☒ Other: **Request for Early Publication**

## 17. FEE CALCULATION

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c))	22	-20 =	2	x \$18 =	\$ 36.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	4	-3 =	1	x \$84 =	\$ 84.00
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))				+ \$ _____ =	\$ --
REQUEST FOR EARLY PUBLICATION					\$ 300.00
				BASIC FEE (37 CFR 1.16(a))	\$ 740.00
				Total of above Calculations =	\$ 1,160.00
				<b>TOTAL =</b>	<b>\$1,160.00</b>

18. ☐ Please charge Deposit Account No. 04-1133 in the amount of \$ \_\_\_\_\_.
19. ☒ A check in the amount of **\$1,160.00** is enclosed.
20. ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 04-1133:
  - a. ☒ Fees required under 37 CFR 1.16
  - b. ☒ Fees required under 37 CFR 1.17

21. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
 

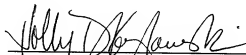
<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____
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## 22. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label **24256** or ☐ Correspondence Address Below

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	Dinsmore & Shohl LLP				
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	255 East Fifth Street				
City	Cincinnati	State	OH	Zip Code	45202
Country	USA	Telephone	513-977-8568	Fax	513-977-8141

Respectfully submitted,



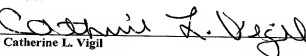
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### CERTIFICATE OF MAILING

"Express Mail" mailing label #: **EL886352635US**

Date of Deposit: **December 21, 2001**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.



Catherine L. Vigil

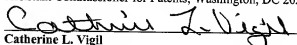
Docket No.: 9116-487

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Catherine L. Vigil

**PATENT**  
8812

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant: LIU, Song, et al : Paper No.  
Serial No.: To Be Assigned : Group Art Unit: To Be Assigned  
Filing Date: December 21, 2001 : Examiner: To Be Assigned  
For: **METHODS FOR SYNTHESIS OF AMINO-  
TETRAHYDROISOQUINOLINE-CARBOXYLIC ACIDS**

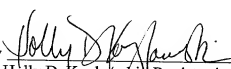
**REQUEST FOR EARLY PUBLICATION UNDER 37 CFR §1.219**

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. §1.219, Applicants request Early Publication of the above referenced Application as provided in §1.215(a). The \$300.00 fee required under 37 CFR §1.18(d) for submission of this Early Publication request is enclosed by check. Please charge any additional fees required in connection with this communication, and credit any excess fees paid, to Deposit Account No. 04-1133.

Respectfully submitted,

By   
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